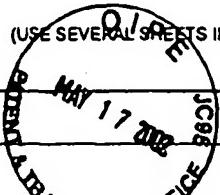


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C7	APPLICATION NO. 10/033,245
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		RECEIVED	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Bolstein et al.	MAY 21 2002
		FILING DATE December 27, 2001	GROUP 1656
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
A	2. Klein et al. (1996) Selection for genes encoding secreted proteins and receptors. Proc. Natl. Acad. Sci. USA 93:7108-7113.
Z	3. Database search. Locus list: hum (349, 801 seqs, 66, 984, 548 aa), Mon Jan 7 16:12:57 2002 [BLASTP 2.2.1 [Jul-12-2001], NCBI] 5 pp.
Z	4. Database search. Locus list: hum - est (1, 803, 435 seqs, 6, 559, 376, 613 bp), Tue Jan 8 09:17:08 2002 [BLASTN 2.2.1 [Jul-12-2001], NCBI] 13 pp.

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EXAMINER  DATE CONSIDERED 7/22/2022

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GNE.2030R1C7	APPLICATION NO. 10/033,245
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Botstein, et al.	
		FILING DATE December 27, 2001	GROUP 1658



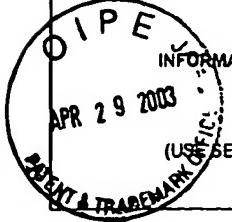
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	5,831,058	11/03/98	Fujiwara et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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2	WO 98 45437	10/15/98	PCT				
3	WO 00/04140	01/27/00	PCT				
4	WO 00 58472	10/05/00	PCT				
5	WO 01/29221	04/26/01	PCT				
6	WO 01 02568	01/11/01	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
7	Database EMBL 'Online! Entry HSA24389, 08/14/96, Hillier, L. et al., "ze74b01.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE: 364681 5', mRNA sequence." Database accession no. AA024389 XP002230500	
8	Database EMBL 'Online! Entry HSA25266, 08/14/96, Hillier, L. et al. "ze74b01.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA cline IMAGE:364681 3', mRNA sequence." Database accession no. AA025266 XP002230501	
9	Database EMBL [Online] md78c02.r1 Soares mouse embryo NbME1cDNA clone (06/22/96) Marra et al., "The WashU-HHMI Mouse EST Protect" Database accession no. MM96732 XP002232923	
10	Database EBI 'Online! (08/19/98) Strausberg R. "qa12e07.x1 NCI_CGAP_Brn23 Homo sapiens cDNA clone Image:1686564 3' similar to contains TAR1.b2 MSR1 repetitive element;, mRNA sequence." Database accession no. AI088845 XP002226252	
11	Database EMBL [Online] (01/11/99) Hillier, L. et al. "ao87d07.x1 Schiller meningioma Homo sapiens cDNA clone IMAGE:1952845 3' similar to contains element TAR1 repetitive element;, mRNA sequence." Database accession no. AI366107 XP002230801	
12	Database EMBL [Online] (01/13/99) Strausberg R. "qz48e01.x1 NCI-CGAP-Kid11 Homo sapiens cDNA clone IMAGE:2030136 3', mRNA sequence." Database accession no. AI373244 XP002230802	
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14	Tashiro, et al., Signal sequence trap: a cloning strategy for secreted proteins and type 1 membrane proteins, Science 261:600-603 (1993)	

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040803

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7/23/04	
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C7	APPLICATION NO. 10/033,245
		APPLICANT Botstein, et al.	RECEIVED MAY 01 2003 TECH CENTER 1600/2900
		FILING DATE December 27, 2001	

U.S. PATENT DOCUMENTS

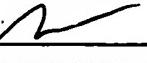
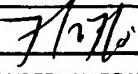
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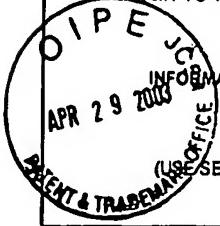
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
1	WO 00/04135	01/27/00	PCT				
2	DE 198 18 620	10/28/99	Germany				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
3	Database EMBL 'Online! (1997-10-31) Strausberg, R.: "np74e04.s1 NCI_CGAP_Br2 Homo sapiens cDNA clone IMAGE: 1132062 3' Database accession no. AA 632131
4	Fransen, et al., Identification of peroxisomal proteins by using M13 phage protein VI phage display: molecular evidence that mammalian peroxisomes contain a 2,4-dienoyl-CoA reductase, Biochem. J. 348:561-568 (1999)
5	Comparison between Accession No. AAY87109 and SEQ ID NO: 23
6	Comparison between Accession No. AAY87196 and SEQ ID NO: 23
7	Comparison between Accession No. AA025266 and SEQ ID NO: 8
8	Comparison between Accession No. AA024389 and SEQ ID NO: 8
9	Comparison between Accession No. AX118905 and SEQ ID NO: 8
10	Comparison between Accession No. CAC38526.1 and SEQ ID NO: 8
11	Comparison between Accession No. AX070106 and SEQ ID NO: 6
12	Comparison between Accession No. AAB40784 and SEQ ID NO: 6
13	Comparison between Accession No. AAC74993 and SEQ ID NO: 6

EXAMINER		DATE CONSIDERED	
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 <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. GNE.2930R1C7	APPLICATION NO. 10/033,245
	APPLICANT Botstein, et al.	
	FILING DATE December 27, 2001	GROUP 1656

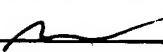
EXAMINER INITIALS	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
✓	'14 Comparison between Accession No. AI373244 and SEQ ID NO: 6
✓	'15 Comparison between Accession No. AI366107 and SEQ ID NO: 6
✓	'16 Comparison between Accession No. AR052531 and SEQ ID NO: 12
✓	'17 Comparison between Accession No. W63967 and SEQ ID NO: 12
✓	'18 Comparison between Accession No. AAZ98060 and SEQ ID NO: 23
✓	'19 Comparison between Accession No. AI08845 and SEQ ID NO: 23
✓	'20 Comparison between Accession No. AAV88653 and SEQ ID NO: 23

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